

FORM PTO-1449
(Rev. 2-32)

U.S. Department of Commerce
Patent and Trademark Office

Atty. Docket No.

98-666

Serial No.

09/217,347

TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)

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Technology Center 2600

Applicant:

John G. Fijolek et al.

Filing Date:

December 21, 1998

Group:

2611

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AL	1.	6,105,068	08-15-00	Naudus	709	228	02-10-98
AL	2.	6,118,785	09-12-00	Araujo et al.	370	401	04-07-98
AL	3.	6,496,511	12-17-02	Wang et al.	370	401	05-21-99
AL	4.	6,510,162	01-21-03	Fijolek et al.	370	432	05-27-98
AL	5.	6,535,486	03-18-03	Naudus	370	235	07-07-00
AL	6.	6,560,203	05-06-03	Beser et al.	370	252	05-27-98
AL	7.	6,570,606	05-27-03	Sidhu et al.	348	14.1	05-29-98
AL	8.	6,577,642	06-10-03	Fijolek et al.	370	465	01-15-99
AL	9.	6,636,485	10-21-03	Fijolek et al.	370	252	05-14-98
AL	10.	6,654,387	11-25-03	Beser et al.	370	485	05-21-99
AL	11.	6,657,991	12-02-03	Akgun et al.	370	352	12-21-98

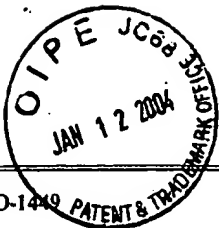
U.S. PUBLISHED PATENT APPLICATIONS

Examiner Initial		Publication Number	Pub. Date	Name	Class	Subclass	Filing Date if Appropriate
AL	12.	2002-0101883-A1	08-01-02	Ruszczuk et al.	370	503	11-30-00

U.S. PATENT APPLICATIONS

Examiner Initial		Application Serial Number	Filing Date	Name
AL	13.	09/085,555	05-27-1998	Beser

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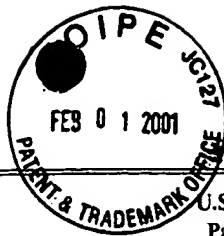


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TWELFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		98-666	09/217,347	Applicant:	
<p style="text-align: center;">RECEIVED</p> <p style="text-align: center;">JAN 14 2004</p> <p style="text-align: center;">Technology Center 2600</p>		John G. Fijolek et al.			
		Filing Date:	Group:		
		December 21, 1998	2611		

U.S. PATENT APPLICATIONS

Examiner Initial		Application Serial Number	Filing Date	Name
<i>AL</i>	14.	09/316,488	05-21-99	Beser et al.
<i>AL</i>	15.	09/317,588	05-24-99	Beser et al.
<i>AL</i>	16.	09/317,775	05-24-99	Vogel et al.
<i>AL</i>	17.	09/584,516	05-31-00	Grabelsky et al.
<i>AL</i>	18.	09/654,670	09-05-00	Wang et al.
<i>AL</i>	19.	09/663,756	09-15-00	Vogel
<i>AL</i>	20.	09/677,431	10-02-00	Beser et al.
<i>AL</i>	21.	09/677,800	10-02-00	Beser et al.
<i>AL</i>	22.	09/722,924	11-27-00	Fijolek et al.
<i>AL</i>	23.	09/722,939	11-27-00	Fijolek et al.
<i>AL</i>	24.	09/728,282	11-30-00	Puthiyandyil et al.
<i>AL</i>	25.	09/731,333	12-06-00	Joseph et al.
<i>AL</i>	26.	09/788,782	02-20-01	Voldman et al.
<i>AL</i>	27.	09/791,176	02-27-01	Freed et al.
<i>AL</i>	28.	09/796,585	02-27-01	Vogel et al.
<i>AL</i>	29.	09/955,833	09-19-01	Vogel et al.
EXAMINER <i>Andrew Y. Kwon</i> DATE CONSIDERED <i>10/21/05</i>				

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FORM PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office	
FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Attached Docket No. 98,666	Serial No. 09/217,347
		Applicant: John G. Fijolek, et al.	
		Filing Date: December 21, 1998	Group: 2712

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Au</i>	1	6,075,787	06-13-00	Bobbeck et al.	370	395	05-08-97
<i>Au</i>	2	6,049,546	04-11-00	Ramakrishnan	370	412	10-15-96
<i>Au</i>	3	6,006,264	12-21-99	Colby et al.	709	226	03-30-98
<i>Au</i>	4	5,903,558	05-11-99	Jones et al.	370	351	06-28-96
<i>Au</i>	5	6,091,709	11-24-98	Cohen	370	433	08-30-96
<i>Au</i>	6	5,598,410	01-28-97	Stone	370	469	12-29-94
<i>Au</i>	7	6,091,709	04-18-00	Harrison et al.	370	235	11-25-97
<i>Au</i>	8	4,644,533	02-17-87	Braff et al.	370	94	05-06-85
<i>Au</i>	9	6,052,724	04-18-00	Willie et al.	709	223	09-02-97
<i>Au</i>	10	5,819,028	10-06-98	Manghirmalani et al.	395	185.1	04-16-97
<i>Au</i>	11	5,835,720	11-10-98	Nelson et al.	395	200.54	05-17-96
<i>Au</i>	12	6,003,077	12-14-99	Bawden et al.	709	223	09-15-97
<i>Au</i>	13	5,954,797	09-21-99	Sidey	709	223	05-14-97
<i>Au</i>	14	5,913,037	06-15-99	Spofford et al.	395	200.56	07-03-96
<i>Au</i>	15	5,922,051	07-13-99	Sidey	709	223	05-14-97
<i>Au</i>	16	6,014,545	01-11-00	Wu et al.	455	3.1	03-27-97
<i>Au</i>	17	6,157,965	12-05-00	Mohammed et al.	710	8	02-27-98
<i>Au</i>	18	5,809,252	09-15-98	Beighe et al.	395	200.57	12-13-96

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	FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			
	Applicant: John G. Fijolek, et al.			
			Filing Date: December 21, 1998	Group: 2712

U.S. PATENT DOCUMENTS

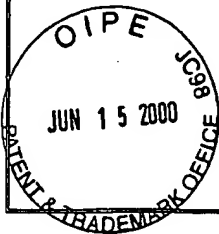
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>AM</i>	19	6,005,851	12-21-99	Craddock et al.	370	329	10-10-97
<i>AM</i>	20	6,041,041	03-21-00	Ramanathan et al.	370	241	04-15-97
<i>AM</i>	21	5,943,604	08-24-99	Chen et al.	455	5.1	10-31-97
<i>AM</i>	22	6,130,880	10-10-00	Naudus et al.	370	235	03-20-98
<i>AM</i>	23	6,094,431	07-25-00	Yamato et al.	370	395	11-29-96
<i>AM</i>	24	6,170,061 B1	01-02-01	Beser	713	201	02-04-98
<i>AM</i>	25	6,065,049	05-16-00	Beser	709	218	02-04-98

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

<i>AM</i>	26	"A Solution for the Priority Queue Problem of Deadline-Ordered Service Disciplines," N.R. Figueira, IEEE International Conference on Computer Communications and Networks, September 22-25, 1997, pp.320-325.
EXAMINER <i>William Y. Kazuh</i>		DATE CONSIDERED <i>10/27/05</i>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SECOND SUPPLEMENTAL) (Use several Sheets is Necessary)		98,666	09/217,347
		Applicant: John G. Fijolek et al.	
		Filing Date: December 21, 1998	Group: 2712



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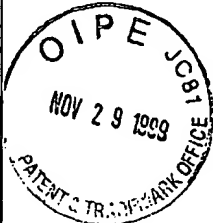
Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>Al</i>	6,018,767	01-25-00	Fijolek et al.	709	218	02-24-98
<i>Al</i>	5,996,076	11-30-99	Rowney et al.	713	201	02-19-97
<i>Al</i>	5,884,024	03-16-99	Lim et al.	395	187.01	12-09-96
<i>Al</i>	5,835,727	11-10-98	Wong et al.	395	200.68	12-09-96
<i>Al</i>	6,012,088	01-04-00	Li et al.	709	219	12-10-96
<i>Al</i>	6,013,107	01-11-00	Blackshear et al.	703	229	10-06-97
<i>Al</i>	6,009,103	12-28-99	Woundy	370	401	12-23-97
<i>Al</i>	5,974,453	10-26-99	Anderson et al.	709	220	10-08-97
<i>Al</i>	5,812,819	09-22-98	Rodwin et al.	395	500	06-05-95
<i>Al</i>	6,049,826	04-11-00	Beser	709	222	02-04-98
<i>Al</i>	6,058,421	05-02-00	Fijolek et al.	709	225	02-04-98
<i>Al</i>	6,070,246	05-30-00	Beser	713	201	02-04-98

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Examiner Initials	Date	
EXAMINER <i>Andrew T. Koenig</i>		DATE CONSIDERED <i>4/2/00</i>

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		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SUPPLEMENTAL) (Use several Sheets is Necessary)		Applicant: John G. Fijolek et al.	
				Filing Date: 12/21/98	Group: 2712

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Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
AL	5	7	1	0	8	8	5	1/20/98	Bondi	709	224	
AL	5	8	5	4	9	0	1	12/29/98	Cole, et al.	709	245	
AL	5	9	2	3	6	5	9	7/13/99	Curry, et al.	370	401	
AL	5	8	7	2	5	2	3	2/16/99	Dellaverson, et al.	340	825.52	
AL	5	7	9	0	6	7	7	8/4/98	Fox, et al.	380	24	
AL	5	8	1	9	0	4	2	10/6/98	Hansen	714	756	
AL	5	4	8	9	8	9	7	2/6/96	Inoue	340	870.39	
AL	5	8	6	4	6	7	9	1/26/99	Kanai, et al.	709	238	
AL	5	8	7	0	1	3	4	2/9/99	Laubach, et al.	348	12	
AL	5	8	0	5	8	0	4	9/8/98	Laursen, et al.	348	7	
AL	5	8	1	8	8	4	5	10/6/98	Moura, et al.	370	449	
AL	5	8	2	8	6	5	5	10/27/98	Moura, et al.	370	326	
AL	5	8	5	9	8	5	2	1/12/99	Moura, et al.	370	449	
AL	5	9	2	2	0	4	9	7/13/98	Radia, et al.	709	220	
AL	5	7	9	0	1	9	8	8/4/98	Roop, et al.	348	460	
AL	5	7	9	0	5	4	8	8/4/98	Sistanizadeh, et al.	370	401	

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Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
<i>h</i>	5	7	7	8	1	8	1	7/7/98	Hidary et al.	395	200.48	RECEIVED DEC - 1 1999 Group 2:700
<i>h</i>	7	6	1	6	0	2		6/2/98	Wagner et al.	455	3.1	
<i>h</i>	4	4	2	7	4	9		8/15/95	Northcutt et al.	395	200.09	
<i>h</i>	5	9	5	8	0	0	7	9/28/99	Lee et al.	709	219	
<i>h</i>	5	7	9	9	0	8	6	8/25/98	Sudia	380	23	
<i>h</i>	5	6	2	3	6	0	1	4/22/97	Vu	395	187.01	
<i>h</i>	5	0	1	4	2	3	4	5/7/91	Edwards, Jr.	364	900	
<i>h</i>	5	1	3	8	7	1	2	8/11/92	Corbin	395	700	


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Examiner Initials	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

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EXAMINER	ANDREW T. KOENIG	
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		Filing Date: 12/21/98	Group: 2712

U. S. PATENT DOCUMENTS

Examiner Initials	Document Number							Date	Name	Class	Subclass	Filing Date if Appropriate
<i>fu</i>	5	3	4	7	3	0	4	9/13/94	Moura, et., al.	348		7/28/93
<i>fu</i>	5	4	8	8	4	1	2	1/30/96	Majeti, et., al.	348		5/31/94
<i>fu</i>	5	5	8	3	9	3	1	12/10/96	Schneider, et., al.	379		7/14/95
<i>fu</i>	5	5	8	6	1	2	1	12/17/96	Moura, et., al.	370		4/21/95
<i>fu</i>	5	6	0	0	7	1	7	2/4/97	Schneider, et., al.	379		6/14/96
<i>fu</i>	5	6	0	6	6	0	6	2/25/97	Schneider, et., al.	379		6/14/96
<i>fu</i>	5	6	2	3	5	4	2	4/22/97	Schneider, et., al.	379		6/14/96
<i>fu</i>	5	6	3	6	2	1	1	6/3/97	Newlin, et., al.	370		8/15/95
<i>fu</i>	5	6	7	5	7	3	2	10/7/97	Majeti, et., al.	395		5/8/95
<i>fu</i>	5	6	0	8	4	4	6	3/4/97	Carr, et., al.	348		5/9/95

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Sheet 2 of 2

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

Examiner Initials	Date	
<i>M</i>		"Cable Modem to Customer Premise Equipment Interface Specification (Interim) SP-CMCI-I02-980317", Multimedia Cable Network Systems (MCNS) Holdings, L.P., 1998, Pgs. ii to 40.
<i>M</i>		"Operations Support System Interface Specification Baseline Privacy Interface MIB (Interim) SP-OSSI-BPI-I01-980331", MCNS Holdings, L.P., 1998, Pgs. ii to 33.
<i>Al</i>		"Cable Modem Termination System-Network Side Interface Specification (Interim Specification) SP-CMTS-NSII01-960702", MCNS Holdings, L.P., 1996, Pgs. ii to 13.
<i>Ac</i>		"Removable Security Module Interface Specification (Interim Specification) SP-RSMI-I01-980204", MCNS Holdings, L.P., 1997, Pgs. ii to 48.
<i>As</i>		"Baseline Privacy Interface Specification (Interim) SP-BPI-I01-970922", MCNS Holdings, L.P., 1997, Pgs. ii to 66.
<i>An</i>		"Operations Support System Interface Specification (Interim) SP-OSSII01-970403", MCNS Holdings, L.P., 1997, Pgs. 1 to 30.
<i>Av</i>		"Radio Frequency Interface Specification (Interim Specification) SP-RFI-I02-971008", MCNS Holdings, L.P., 1997, Pgs. ii to 186.
<i>Au</i>		"Cable Modem Telephony Return Interface Specification (Interim) SP-CMTRI-I01-970804", MCNS Holdings, L.P., 1997, Pgs. ii to 74.
<i>Av</i>		"Security System Specification (Interim Specification) SP-SSI-I01-970506", MCNS Holdings, L.P., 1997, Pgs. ii to 103.
<i>Av</i>		"Internet Engineering Task Force, Request for Comments 2131, Dynamic Host Configuration Protocol (DHCP)", March 1997, Pgs 1 to 42.
<i>Av</i>		S. Adiraju, J. Fijolek, IPCDN Telephony Return MIB, Internet Engineering Task Force, Internet Draft, "<draft-ietf-ipcdn-tri-mib-00.1.txt>," March 23, 1998, Pgs. 1 to 26.
EXAMINER <i>ANDREW T KERNIG</i>		DATE CONSIDERED <i>w/27/05</i>

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